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(71)Applicant : IDEMITSU KOSAN CO LTD

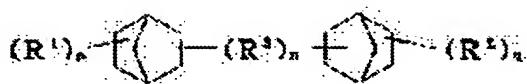
(72)Inventor : YOSHIDA YUKIO  
 TSUBOUCHI TOSHIYUKI  
 IDO MOTOHISA  
 HATA KAZUSHI

## (54) FLUID FOR TRACTION DRIVE

## (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a fluid for traction drive which has a high traction coefficient at high temps. and excellent viscosity characteristics at low temps. by using a synthetic oil having specified physical properties as the base oil.

SOLUTION: The synthetic oil is required to have a mol.wt. of 210 or higher, a kinematic viscosity at 40° C of 10-25 mm<sup>2</sup>/s, a viscosity index of 60 or higher, a flow point of -40° C or lower, a density at 20° C of 0.93 g/cm<sup>3</sup> or higher, and a traction coefficient at 140° C of at least 90% of that of 2,4-dicyclohexyl-2-methylpentane. As such a synthetic oil, a hydrogenation product of a dimer of at least one alicyclic compd. selected from among bicyclo[2.2.1]heptane compds., bicyclo[3.2.1]octane compds., bicyclo[3.3.0]octane compds., and bicyclo[2.2.2]octane compds. is pref. A compd. of the formula (wherein R<sub>1</sub> and R<sub>2</sub> are each H or 1-3C alkyl; R<sub>3</sub> is methylene, ethylene, or the like; n is 0 or 1; and p and q are each 1-3) is esp. pref.



## LEGAL STATUS

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